

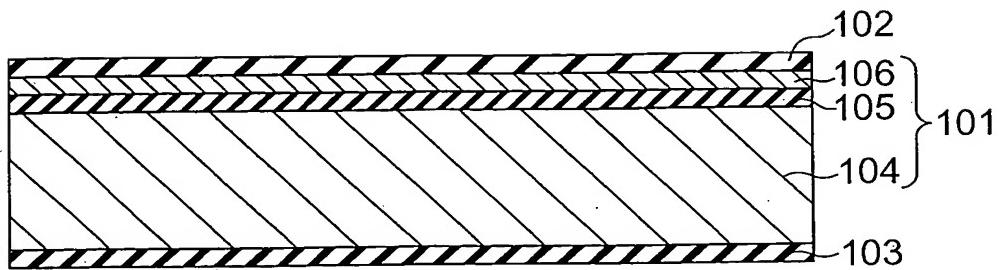
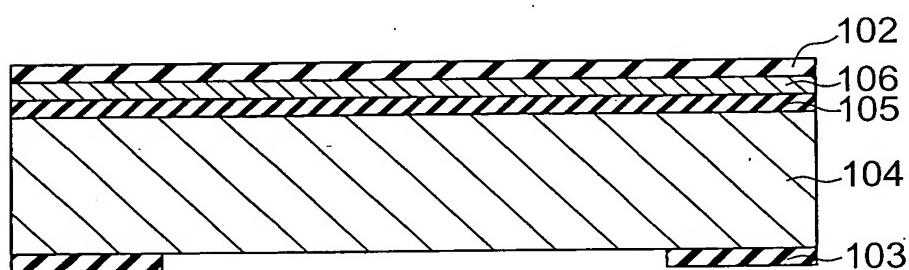
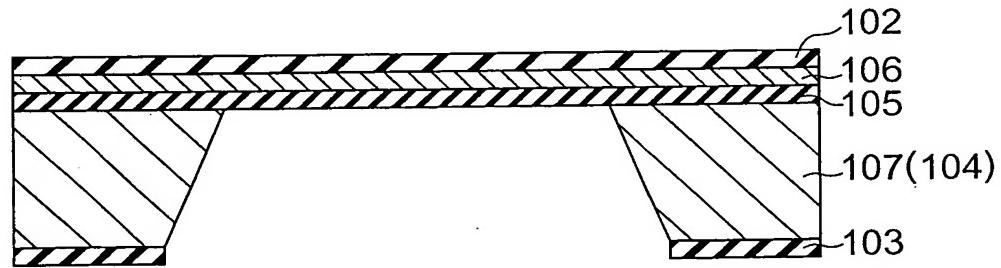
FIG. 1A**FIG. 1B****FIG. 1C**

FIG. 1D

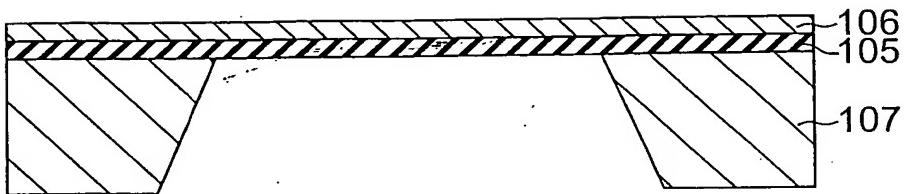


FIG. 1E

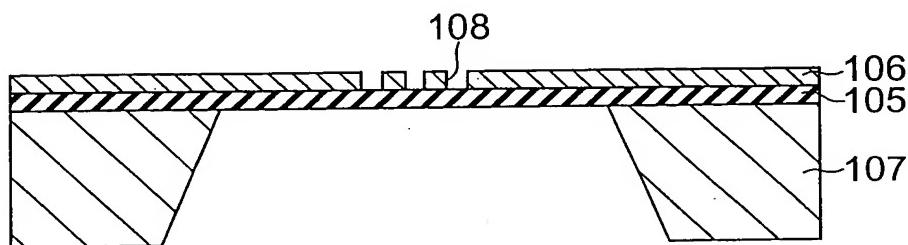
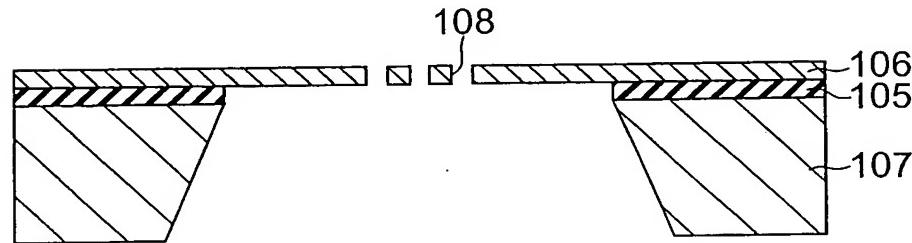


FIG. 1F



10/516414

FIG. 2

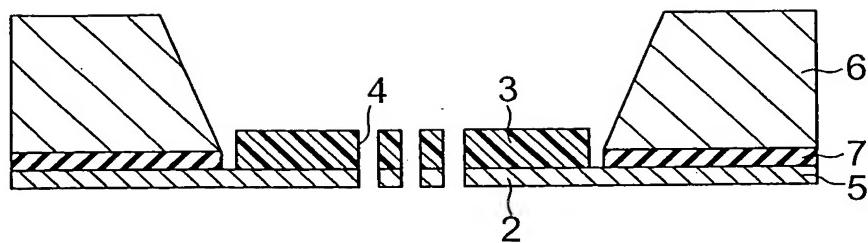


FIG. 3A

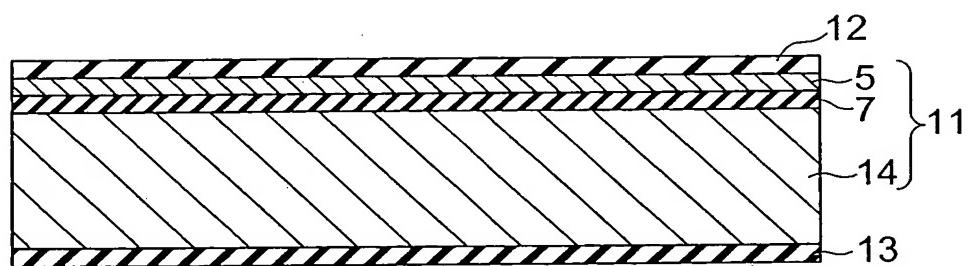


FIG. 3B

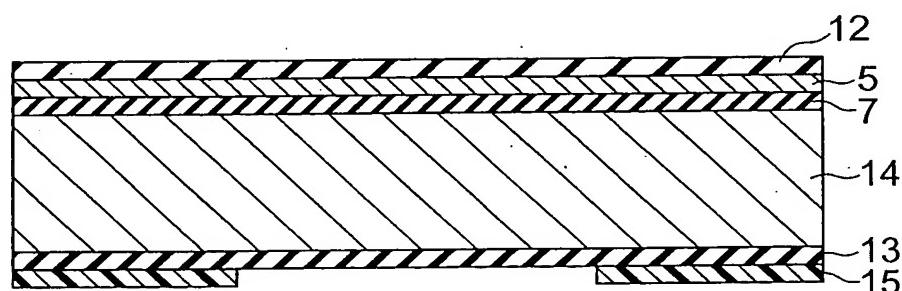


FIG. 3C

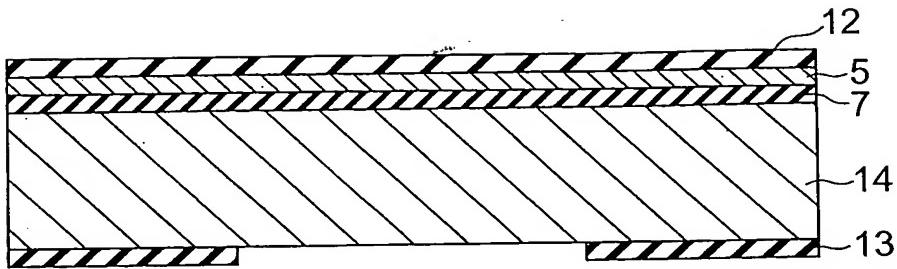


FIG. 3D

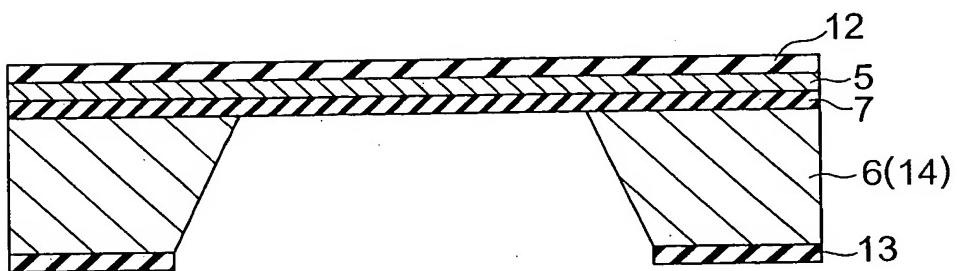


FIG. 3E

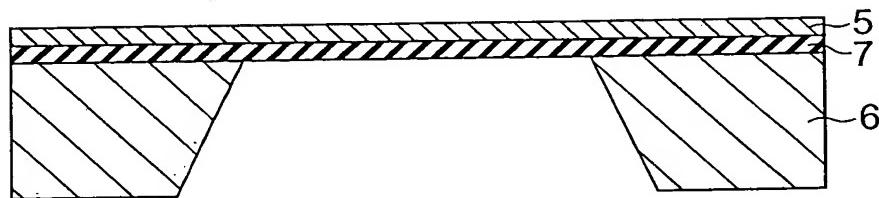


FIG. 3F

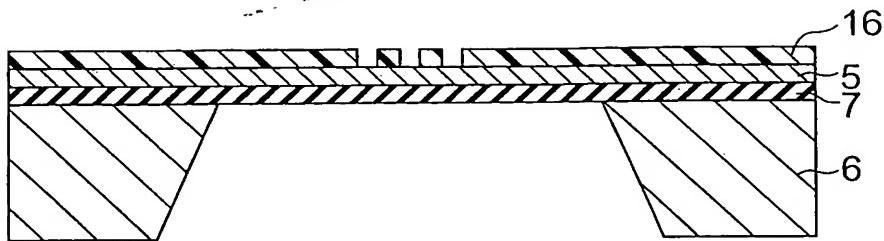


FIG. 3G

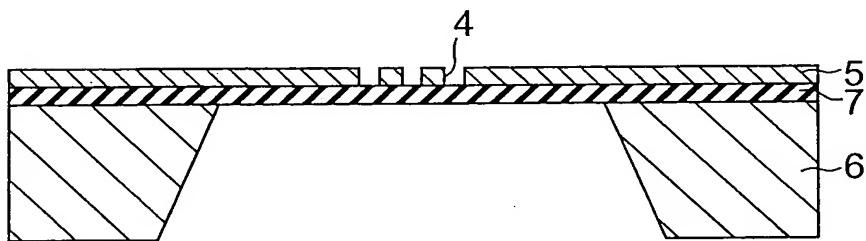
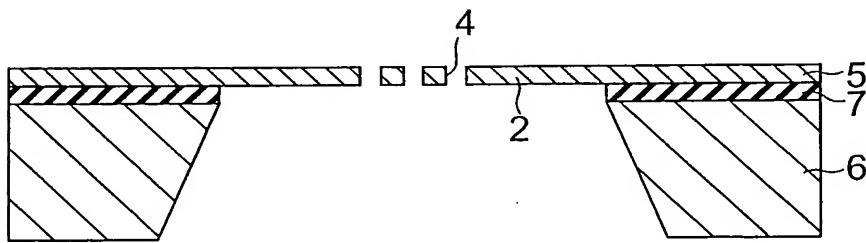


FIG. 3H



10/516414

FIG. 3I

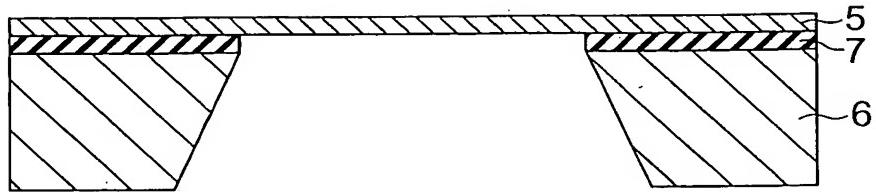
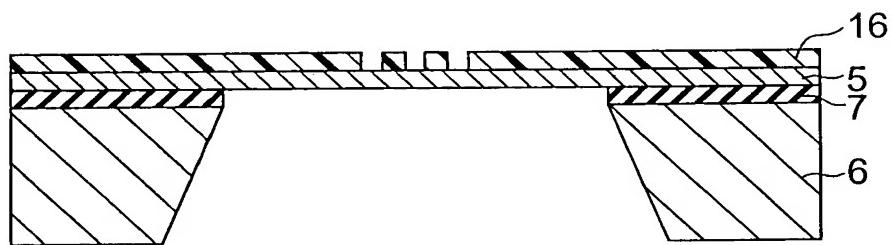


FIG. 3J



10/516414

FIG. 3K

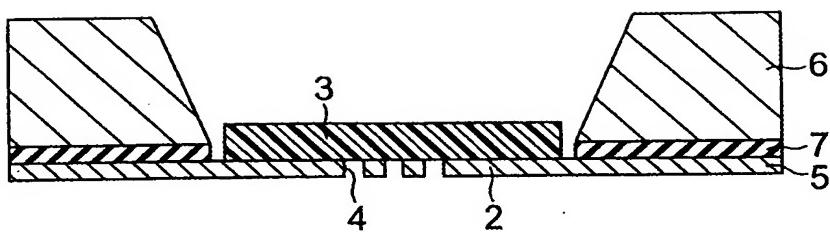


FIG. 3L

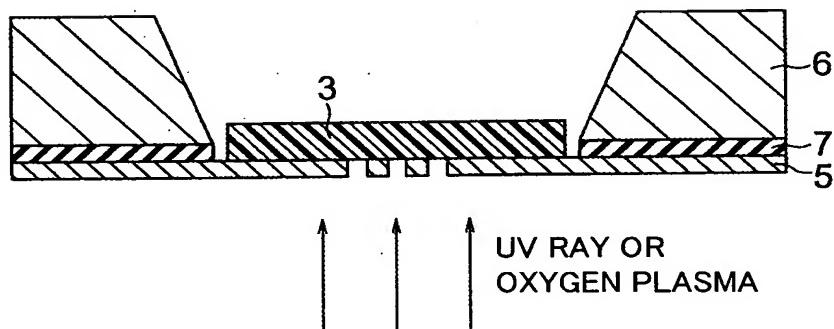
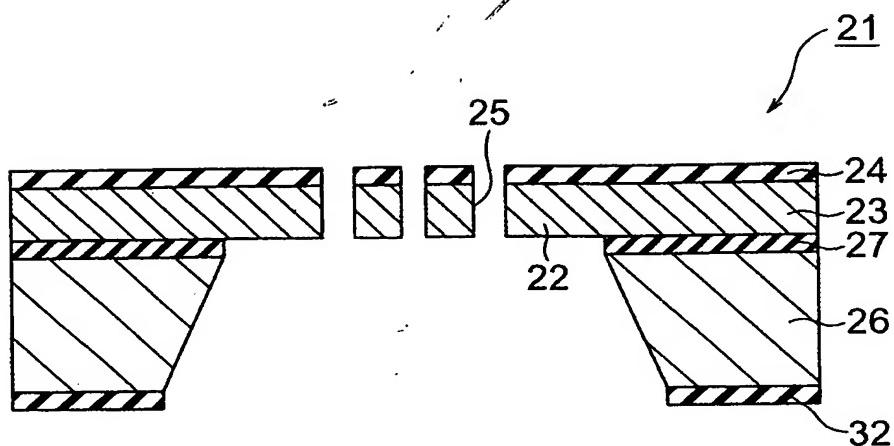
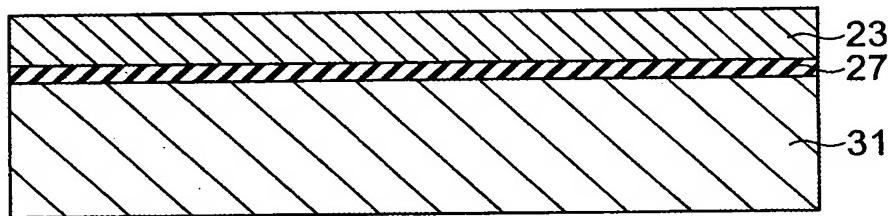


FIG. 4**FIG. 5A**

↓ ↓ ↓ ION IMPLANTATION

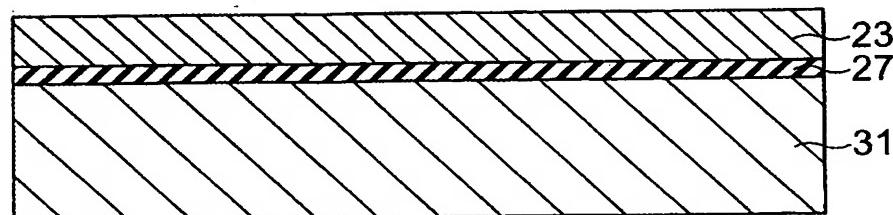
FIG. 5B

FIG. 5C

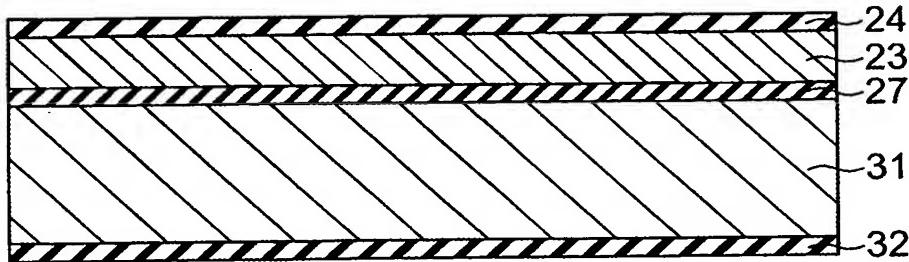


FIG. 5D

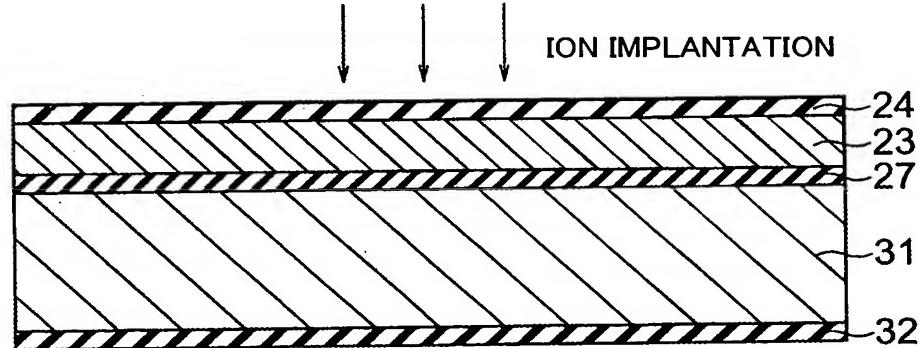


FIG. 5E

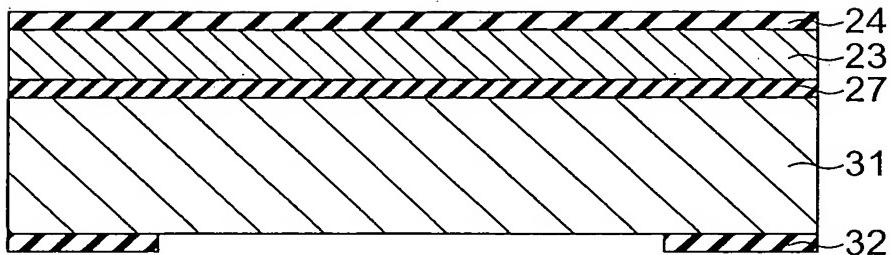


FIG. 5F

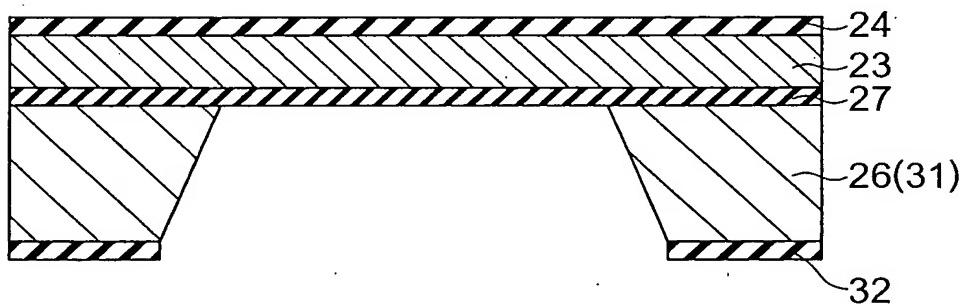


FIG. 5G

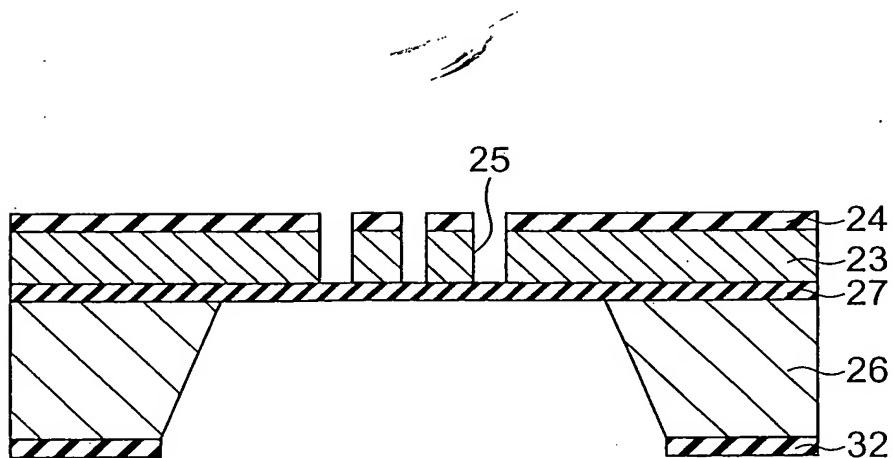


FIG. 5H

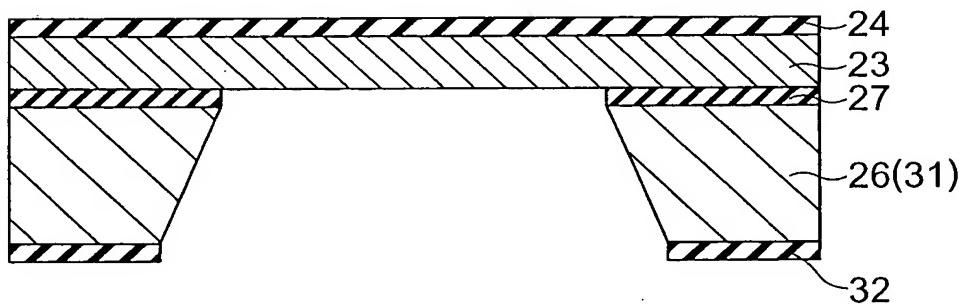


FIG. 6

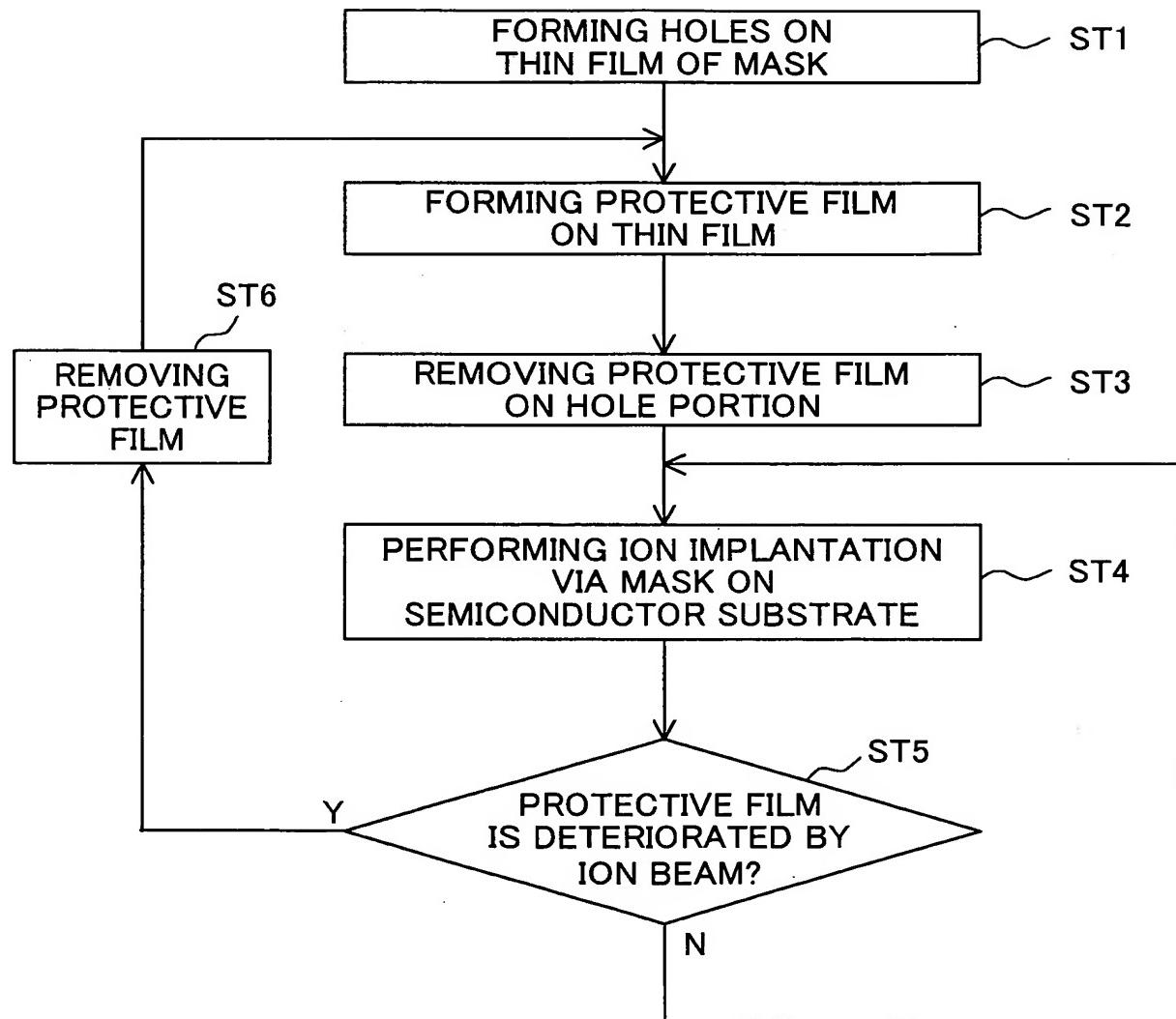
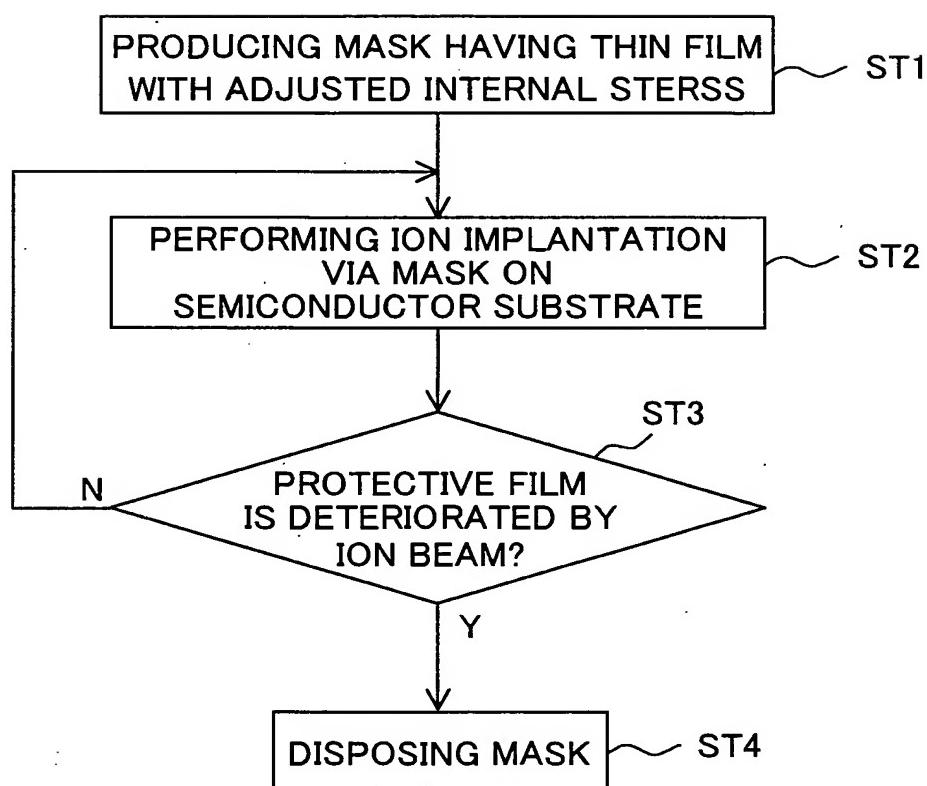


FIG. 7



10/516414

Explanation of References

- 1, 21... STENCIL MASK
- 2, 22... MEMBRANE
- 5 3... PROTECTIVE FILM
- 4, 25, 108... HOLES
- 5, 106 SILICON LAYER
- 6, 26, 107... FRAME
- 7, 27, 105... SILICON OXIDE FILM
- 10 11, 101... SOI SUBSTRATE
- 12, 13, 24, 32, 102, 103... SILICON NITRIDE FILM
- 14, 31, 104... SILICON SUBSTRATE
- 15, 16... PHOTORESIST
- 23... POLYSILICON LAYER